

Product Information

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SILKOLENE PRO 4 PLUS 10W-50

Ultimate fully synthetic, ester-based, 4-stroke racing oils.

Description

SILKOLENE PRO 4 PLUS 10W-50 was developed for 4-stroke motorcycle racing applications and is based on PAO/ester technology. SILKOLENE PRO 4 PLUS 10W-50 provides optimum engine protection under racing conditions including high loads, high temperatures, and high speed. SILKOLENE PRO 4 PLUS 10W-50 can help increase power and torque reliably, especially under racing conditions. Performance and protection are enhanced with specially researched synthetic esters providing exceptional film strength and outstanding surface protection from start to maximum output in all ambient conditions. Testing and extensive racing experience in Superbike, Supersport and Superstock racing show a significant increase in power output along with outstanding reliability. SILKOLENE PRO 4 PLUS 10W-50 reduces wear on pistons, rings, bores, cam lobes, followers and bearings even at very high speeds and oil temperatures.

Application

SILKOLENE PRO 4 PLUS 10W-50 is specifically designed for use in highly tuned, high-speed racing motorcycle engines. SILKOLENE PRO 4 PLUS 10W-50 can be used in both on- and off-road applications. SILKOLENE PRO 4 PLUS 10W-50 formulations are extensively used in many racing events like Superbike, Supersport, Superstock and Sidecars. SILKOLENE PRO 4 PLUS 10W-50 has also been used very successfully in road racing events such as the iconic Isle of Man TT. SILKOLENE PRO 4 PLUS 10W-50 are also more than suitable for motocross, Enduro and trial motorbike engines.

Although developed for use in racing applications, SILKOLENE PRO 4 PLUS 10W-50 is also ideally suitable for use in all high-performance and highly tuned road bike engines. The unique formulation offers quick air release, thus minimising the risk of lack of oil. SILKOLENE PRO 4 PLUS 10W-50 is miscible and compatible with conventional, branded engine oils. However, mixing with other engine oils should be avoided in order to fully exhaust this product's benefits. A complete oil drain is recommended when converting to SILKOLENE PRO 4 PLUS 10W-50. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Race-proven performance in terms of engine power output, engine protection and reliability.
- Precise clutch control even under racing conditions.
- Outstanding wear protection even under high loads and at high temperatures.
- Minimises deposit formation, keeping the engine clean for a long time.
- Four viscosity grades covering most racing applications.
- Suitable for track, on- and off-road racing.

Specifications

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Approvals

- JASO MA2

FUCHS Recommendations

- API SN

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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.867 g/ml
Kinematic Viscosity at 40°C	DIN 51562-1	120.6 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	18.8 mm ² /s
Viscosity Index	DIN ISO 2909	176
CCS Viscosity at -25°C	ASTM D 5293	4,500 mPas
Closed Flash Point	ASTM D93	208 °C
Pour Point	DIN ISO 3016	-39 °C
Product Dyeing		Purple

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Notes

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS (UK) plc in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally valid statements about the function of our products are not possible.

Our products must not be used in aircraft or spacecraft. Our products may be used in manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application. We therefore recommend that you consult a FUCHS LUBRICANTS (UK) plc application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid. Any form of reproduction requires express prior written permission from FUCHS LUBRICANTS (UK) plc.

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